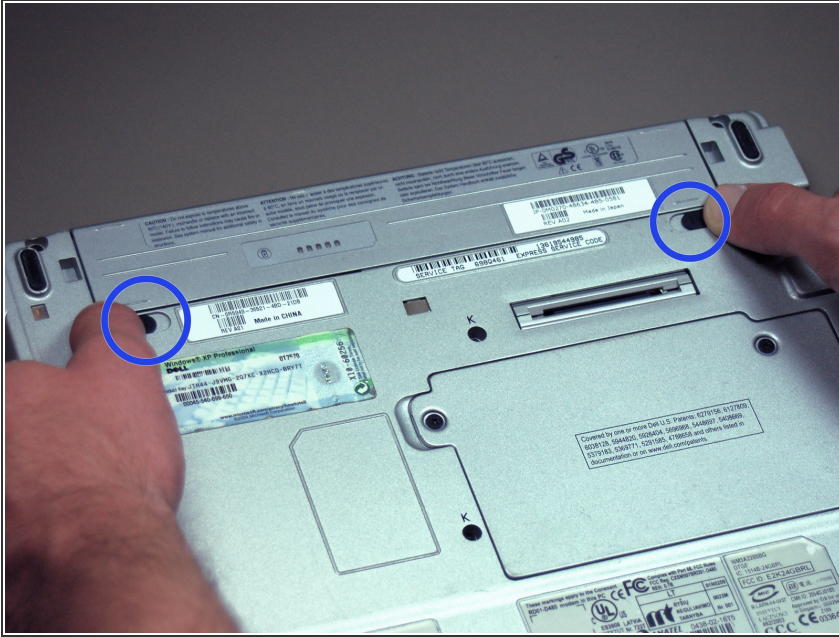




TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
-

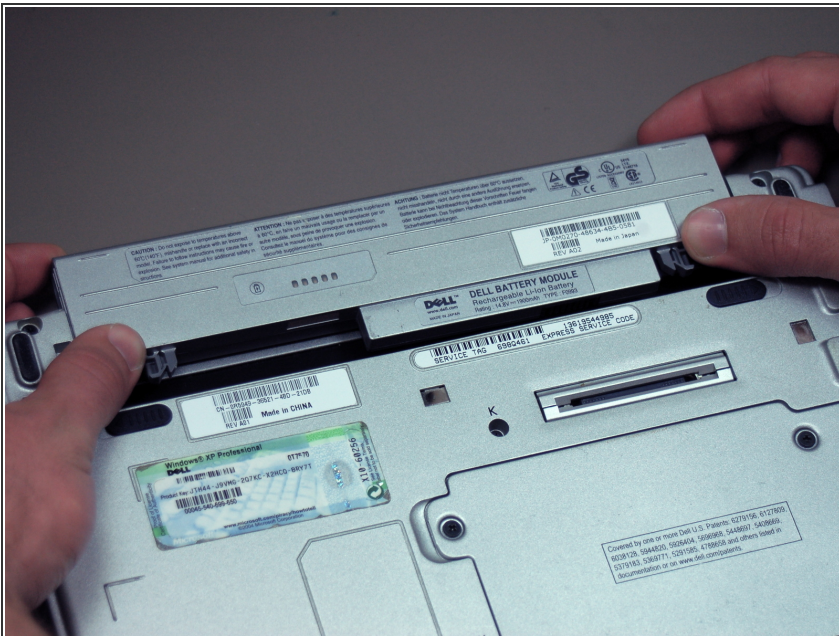
Step 1 — Battery



⚠ Before removing the battery from the laptop, make sure the power is off.

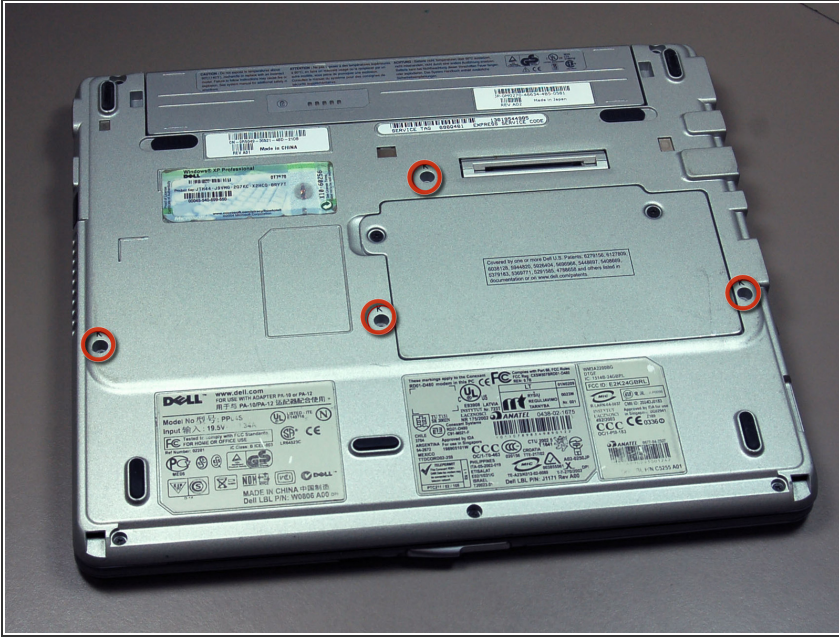
- Push both battery locking clips outward at the same time.

Step 2



- Slide the battery out of the laptop.

Step 3 — Keyboard



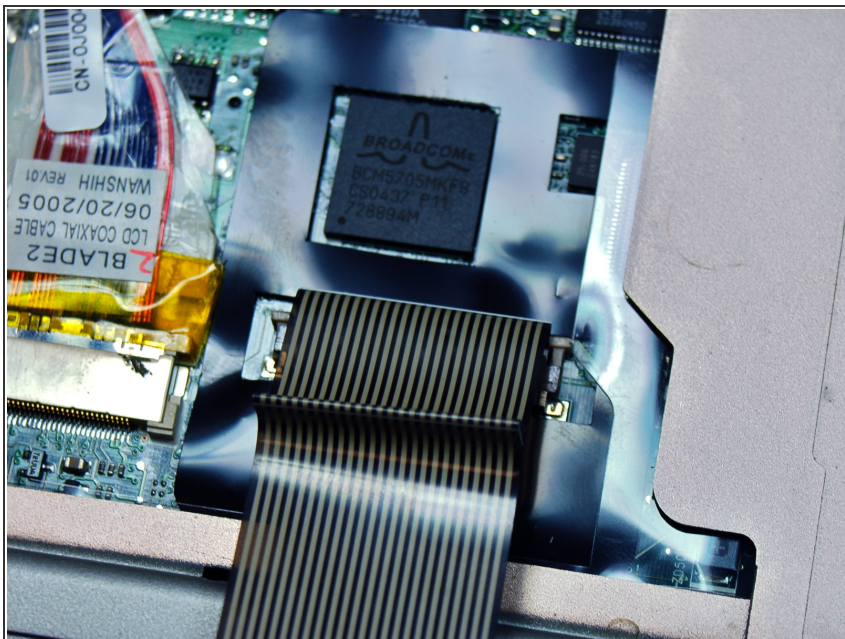
- Remove the 44 mm screws on the bottom of the laptop using a #0 screw driver.

Step 4



- Turn the laptop over carefully, and open the screen all the way.
- Locate the slot to remove the keyboard in the lower left hand corner.
- Using a flat screw driver as a lever, insert it into the slot and gently pry up gently.

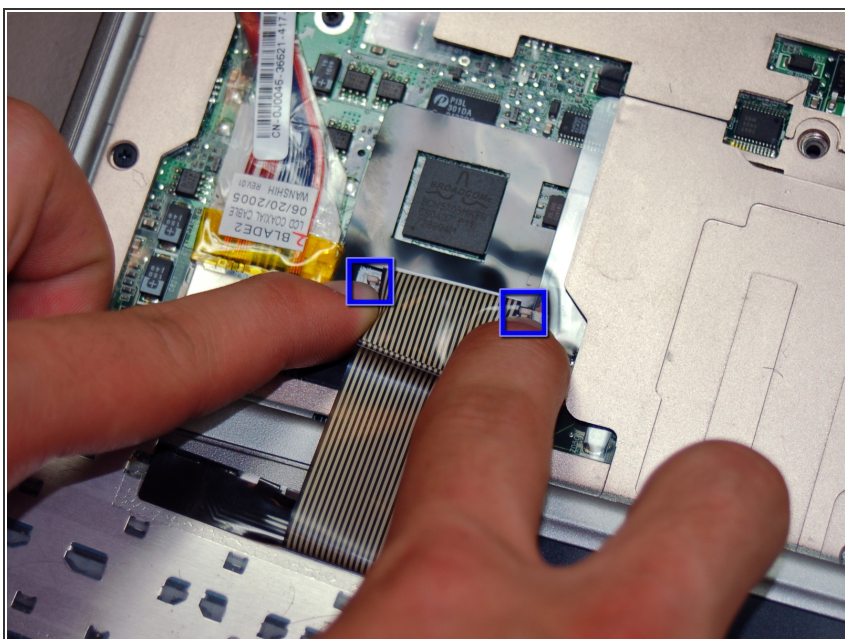
Step 5



- After the keyboard pops up, pull the keyboard away from the screen just enough to release the tabs.

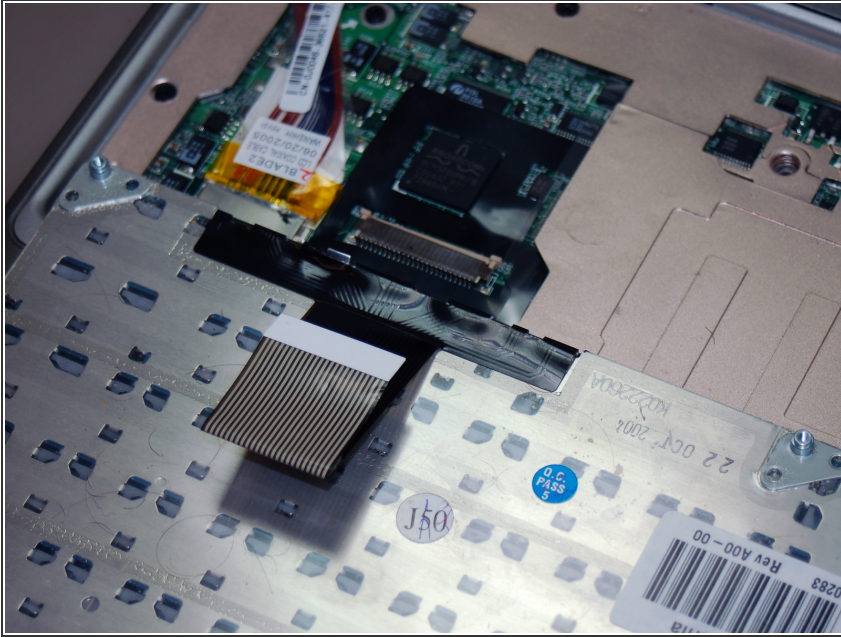
⚠ Don't pull the keyboard out forcefully as there is still a ribbon attached to the laptop.

Step 6



- Unlock the ZIF connector on the computer by pushing the two outside tabs toward the screen.

Step 7



- Remove the flexible ribbon from ZIF connector.

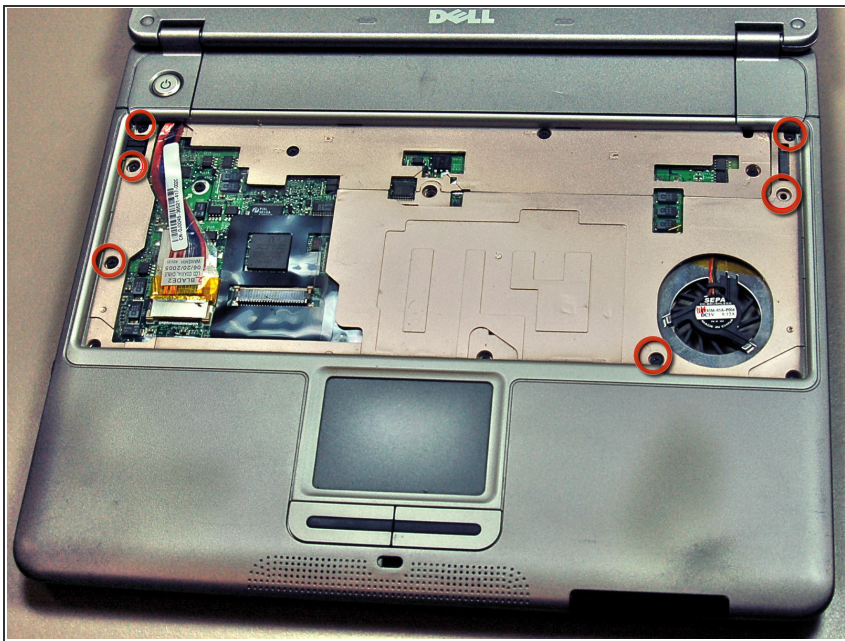
⚠ Do not pull on the ribbon to remove it from the ZIF connector.

Step 8 — Palm Rest/Track Pad



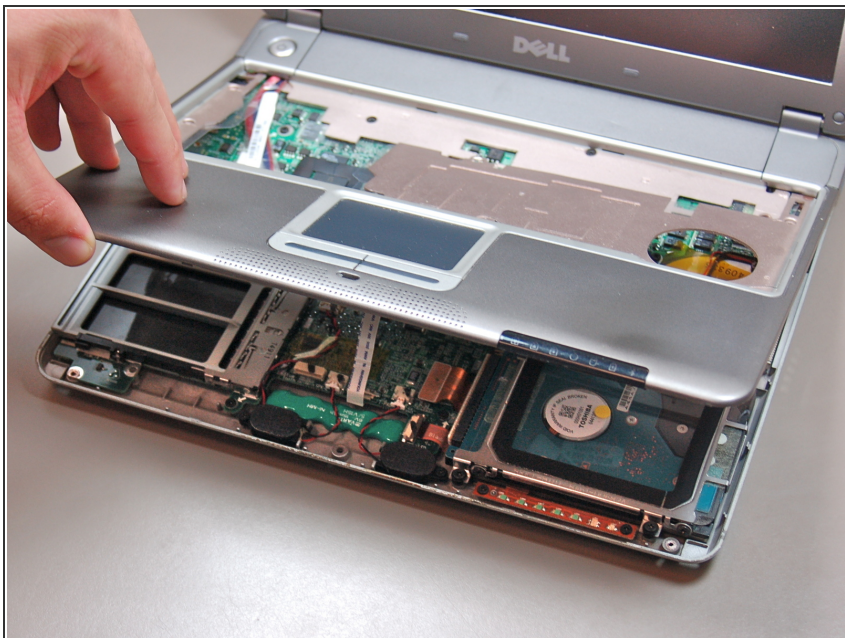
- Turn laptop upside down so the bottom is facing up.
- Remove the 3 #0 4 mm screws holding the bottom of the palm rest.

Step 9



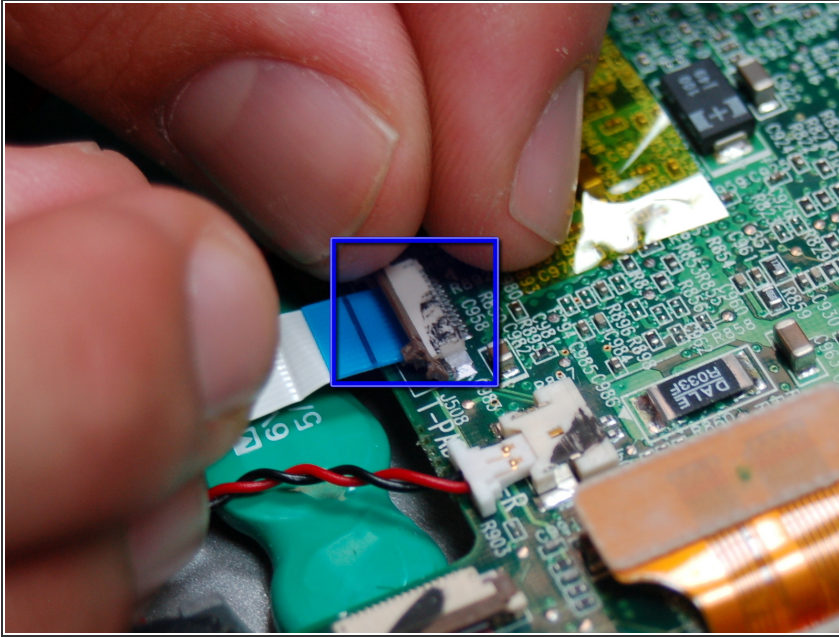
- Turn the laptop back over and open screen all the way.
- Remove the 6 #0 4 mm screws holding in the palm rest.

Step 10



- Gently lift up on the palm rest and rotate it outward so the bottom is now facing up.
- ⚠ The ribbon attached to the track is short and extremely delicate. Use care when moving the palm rest.

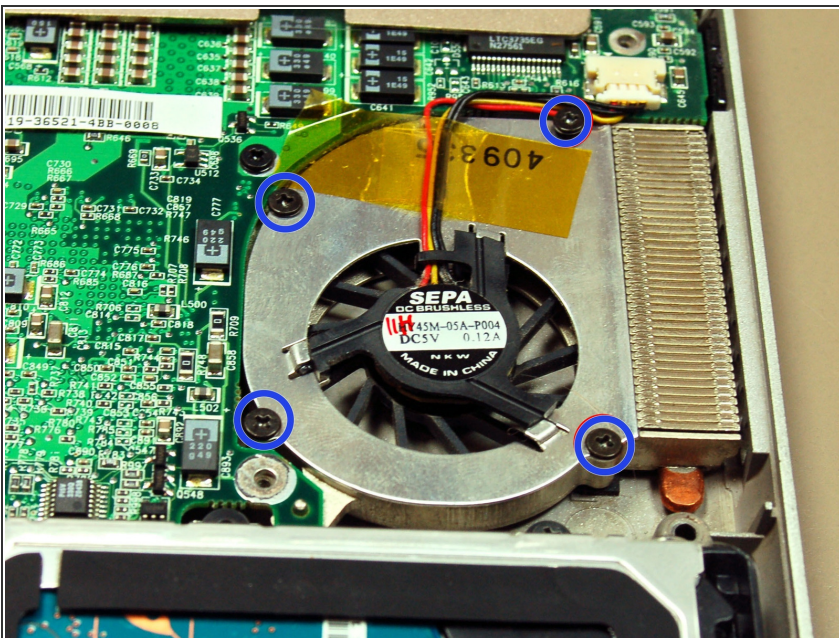
Step 11



- Lift up on the small ZIF connector and remove ribbon.

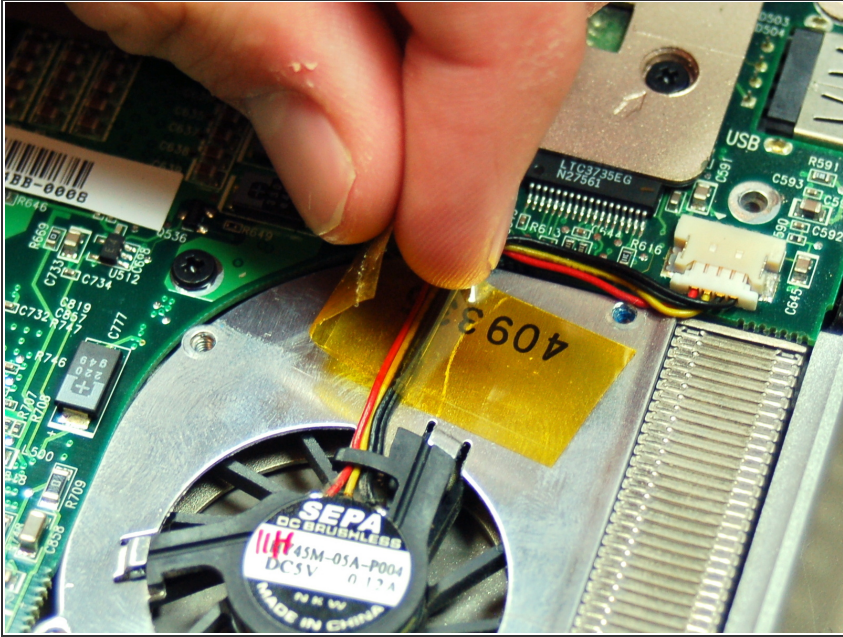
⚠ If ribbon seems stuck gently wiggle it to remove but do not pull ribbon with great force.

Step 12 — Cooling Fan



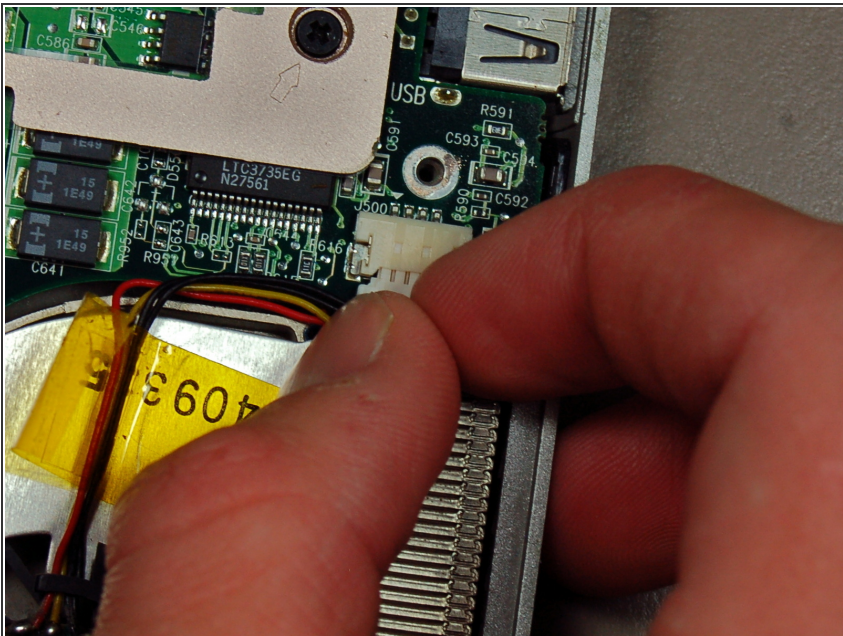
- Remove the 4 3 mm screws that hold the cooling fan to the system board.


Step 13



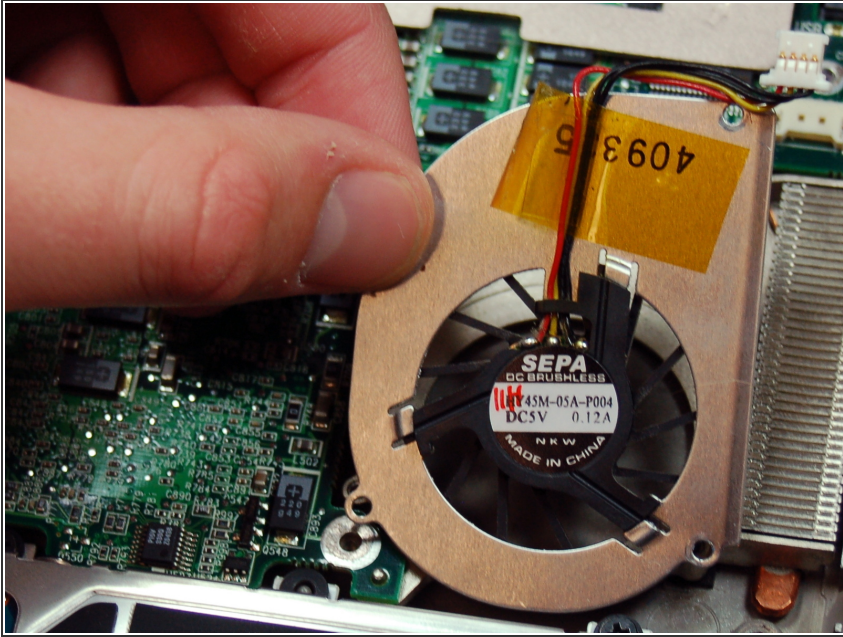
- Remove the tape holding the cooling fan wires down.

Step 14



- Unplug the cooling fan wires from the system board by gently pulling on the hard molded plastic portion.
-  Be careful not to damage the wires by tugging on them.

Step 15



- Lift the cooling fan out of the laptop.

To reassemble your device, follow these instructions in reverse order.

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